

What Is Claimed Is:

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A1. A method of downloading re-programming data from
a network for installation in a radio transmitter/receiver
comprising initial communication from a first dedicated
5 channel of relatively small bandwidth broadcasting at least
the frequency and radio access parameters of a second
channel of relatively large bandwidth from which re-
programming data may be downloaded.

2. A method of downloading re-programming data from
10 a network as in claim 1 wherein the first, dedicated
relatively small bandwidth channel has a standard radio
interface common to many network locations.

3. A method of downloading re-programming data from
a network as in claim 2 wherein the second relatively large
15 bandwidth channel has a standard radio interface common to
many network locations.

4. A method of downloading re-programming data from
a network as in claim 1 wherein the first, dedicated
relatively small bandwidth channel broadcasts a list of
20 sets of parameters corresponding to networks available in
the region.

5. A method of downloading re-programming data from
a network as in claim 2 wherein the first, dedicated
relatively small bandwidth channel broadcasts a list of
25 sets of parameters corresponding to networks available in
the region.

6. A method of downloading re-programming data from a network as in claim 3 wherein the first, dedicated relatively small bandwidth channel broadcasts a list of sets of parameters corresponding to networks available in the region.

7. A method of downloading re-programming data from a network as in claim 1 wherein the radio transmitter/receiver is configured to support the radio interfaces for both the first, dedicated relatively small bandwidth channel and the second relatively large bandwidth channel.

8. A method for downloading re-programming data over-the-air from a network for installation in a radio transmitter/receiver, comprising the steps of:

providing a first channel for dedicated use and a second channel having a bandwidth enough to download the re-programming data, a bandwidth of the first channel being narrower than the bandwidth of the second channel;

broadcasting, on the first channel, at least frequency and radio access parameters of the second channel; and then

downloading the re-programming data to the radio transmitter/receiver on the second channel based on the broadcasted parameters.

9. A method according to claim 8 wherein a standard radio interface common to a plurality of networks is established with respect to the first channel.

10. A method according to claim 8 wherein another standard radio interface common to a plurality of networks is established with respect to the second channel.

11. A method according to claim 7 wherein the first channel broadcasts a list of sets of the parameters corresponding to a network available in a region.

12. A method according to claim 8 wherein the first channel broadcasts a list of sets of the parameters corresponding to a network available in a region.

13. A method according to claim 9 wherein the first channel broadcasts a list of sets of the parameters corresponding to a network available in a region.